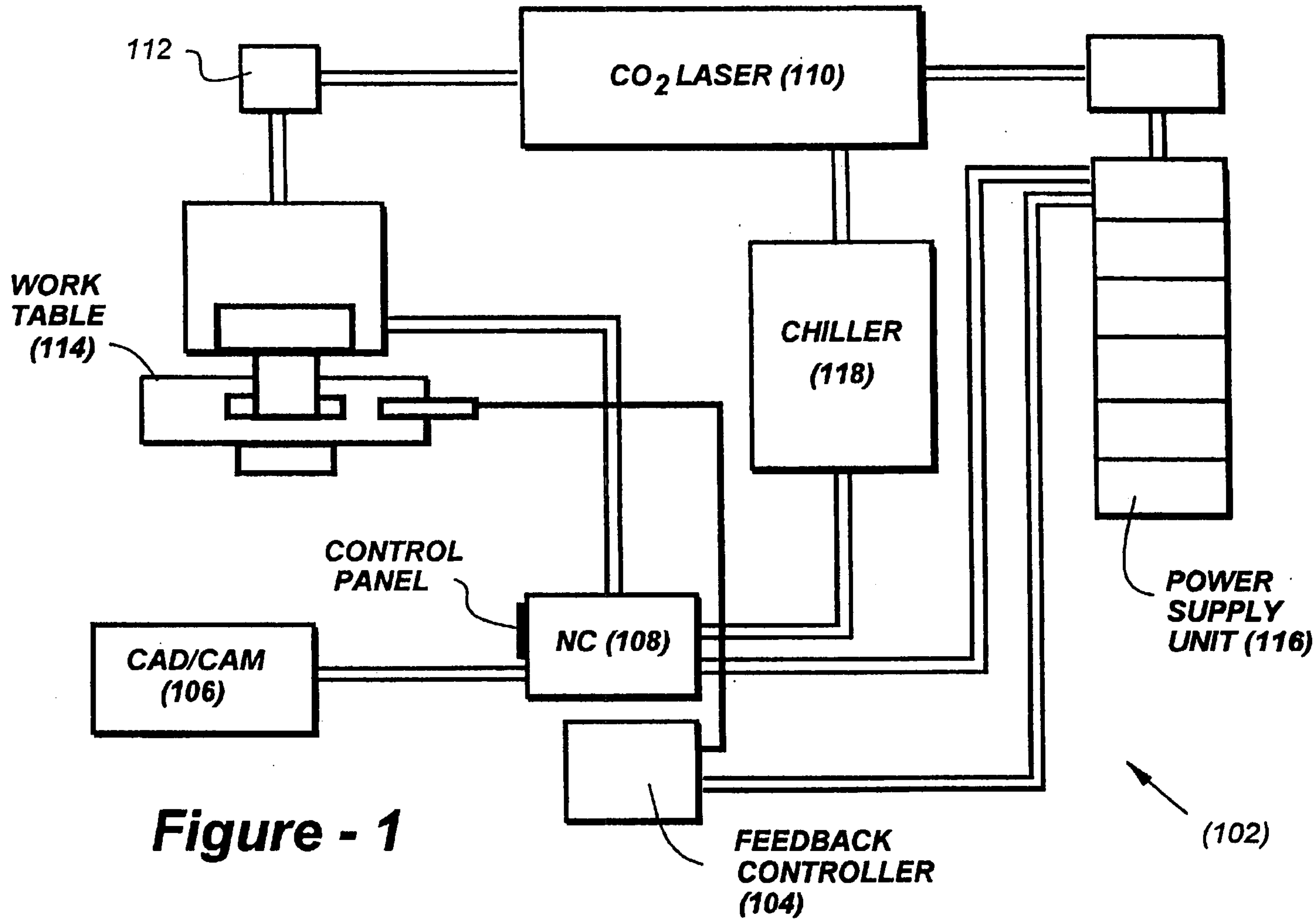
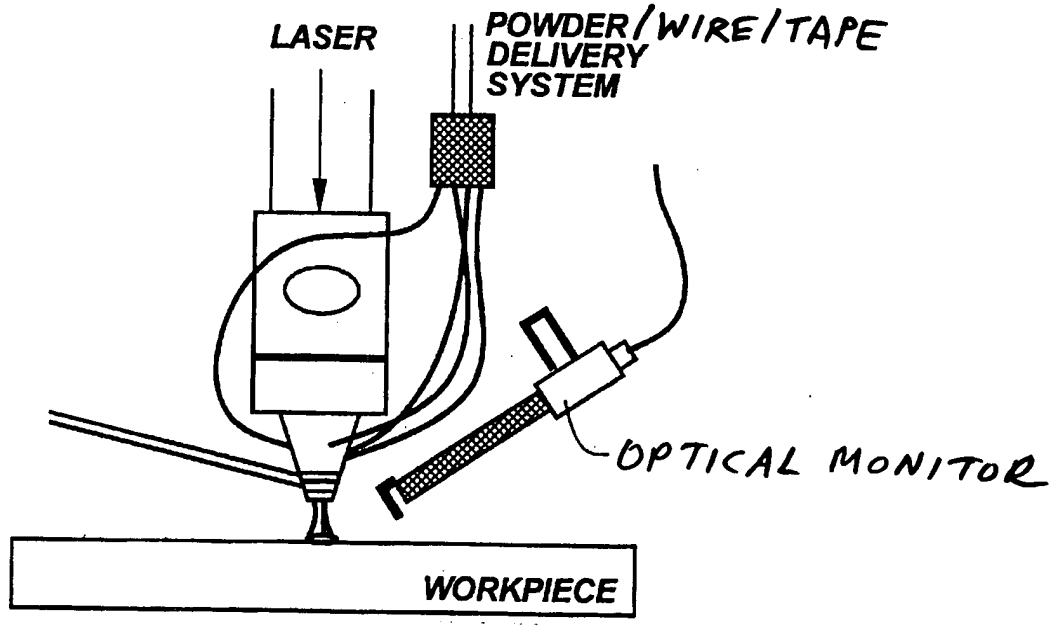

112
CO_2 LASER (110)
WORK TABLE (114)
CHILLER (118)
POWER SUPPLY UNIT (116)
CONTROL PANEL
NC (108)
CAD/CAM (106)
FEEDBACK CONTROLLER (104)
(102)

Figure - 1

Figure - 2



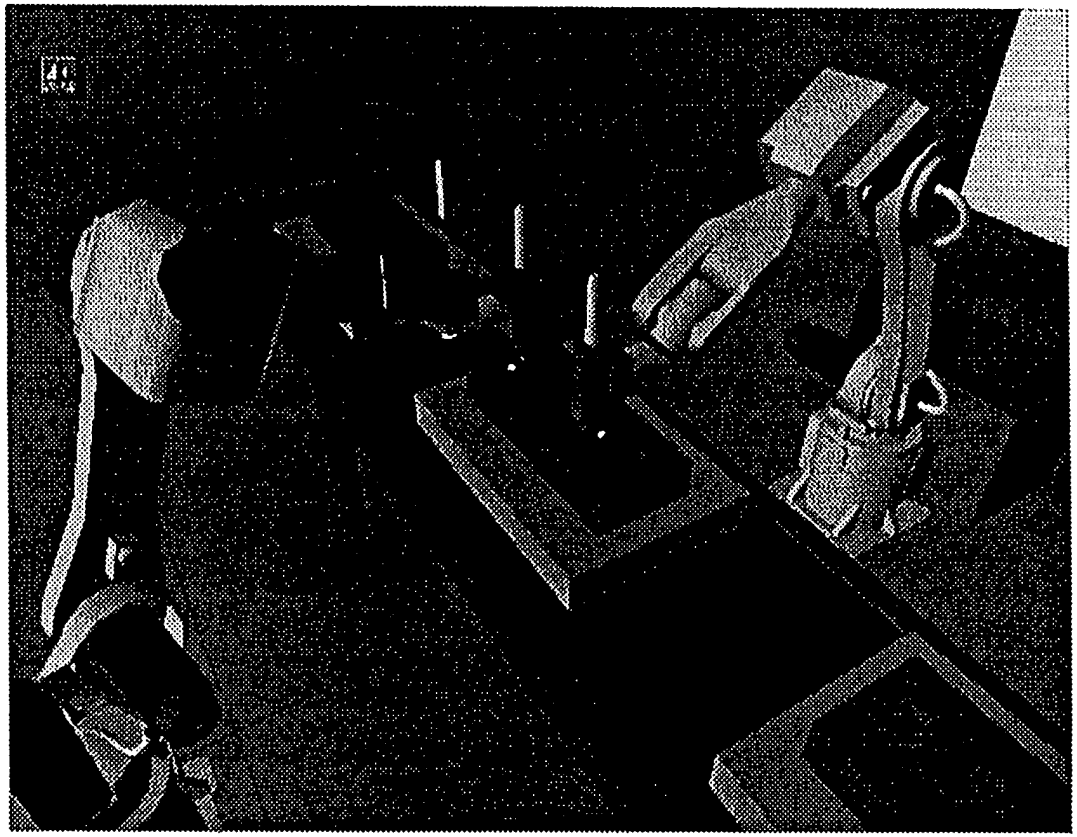


Figure 3. Robotic embodiment of DMD

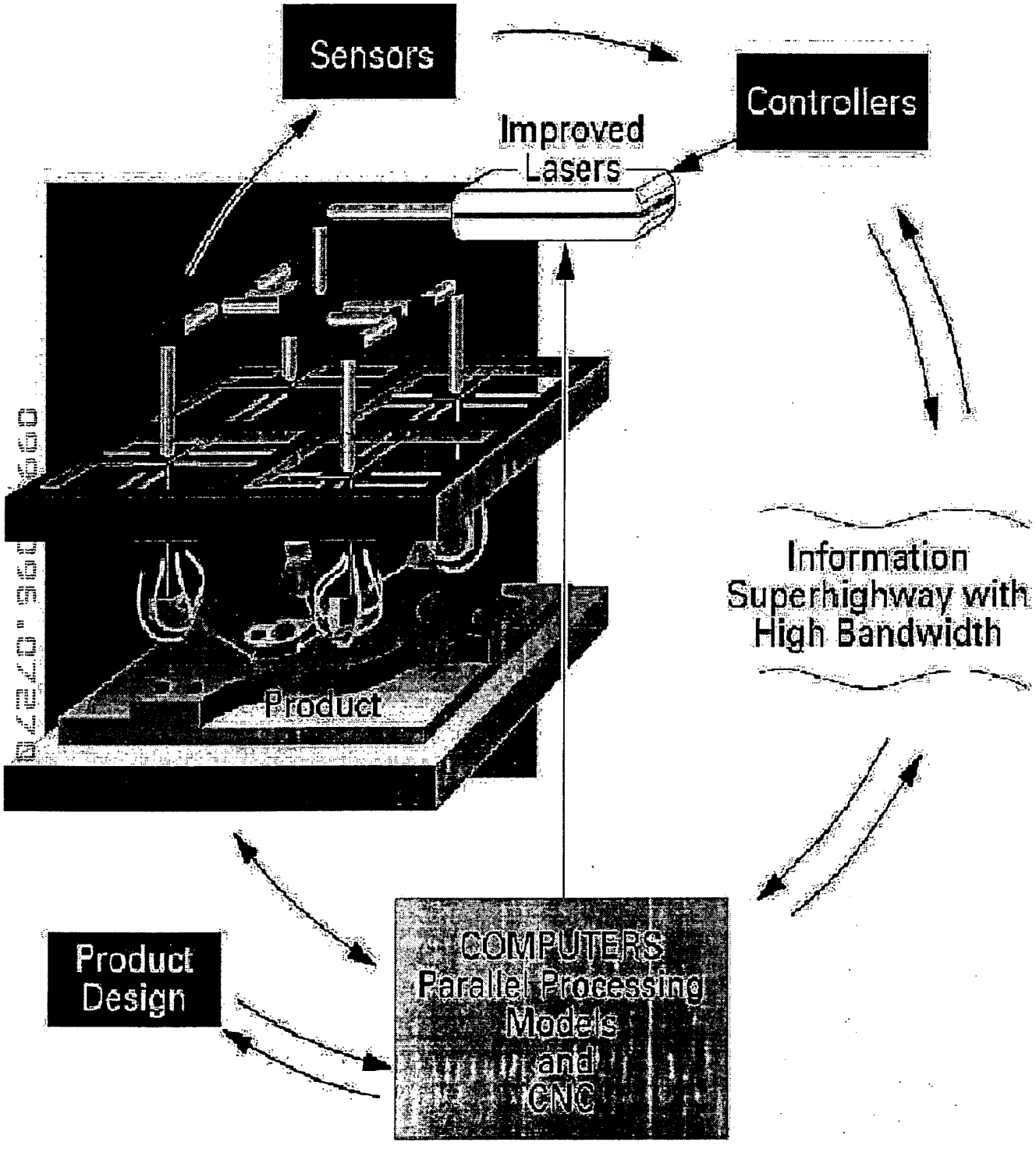

Sensors
Controllers
Improved
Lasers
Information
Superhighway with
High Bandwidth
Product
Product
Design
COMPUTERS
Parallel Processing
Models
and
CNC

FIGURE 4

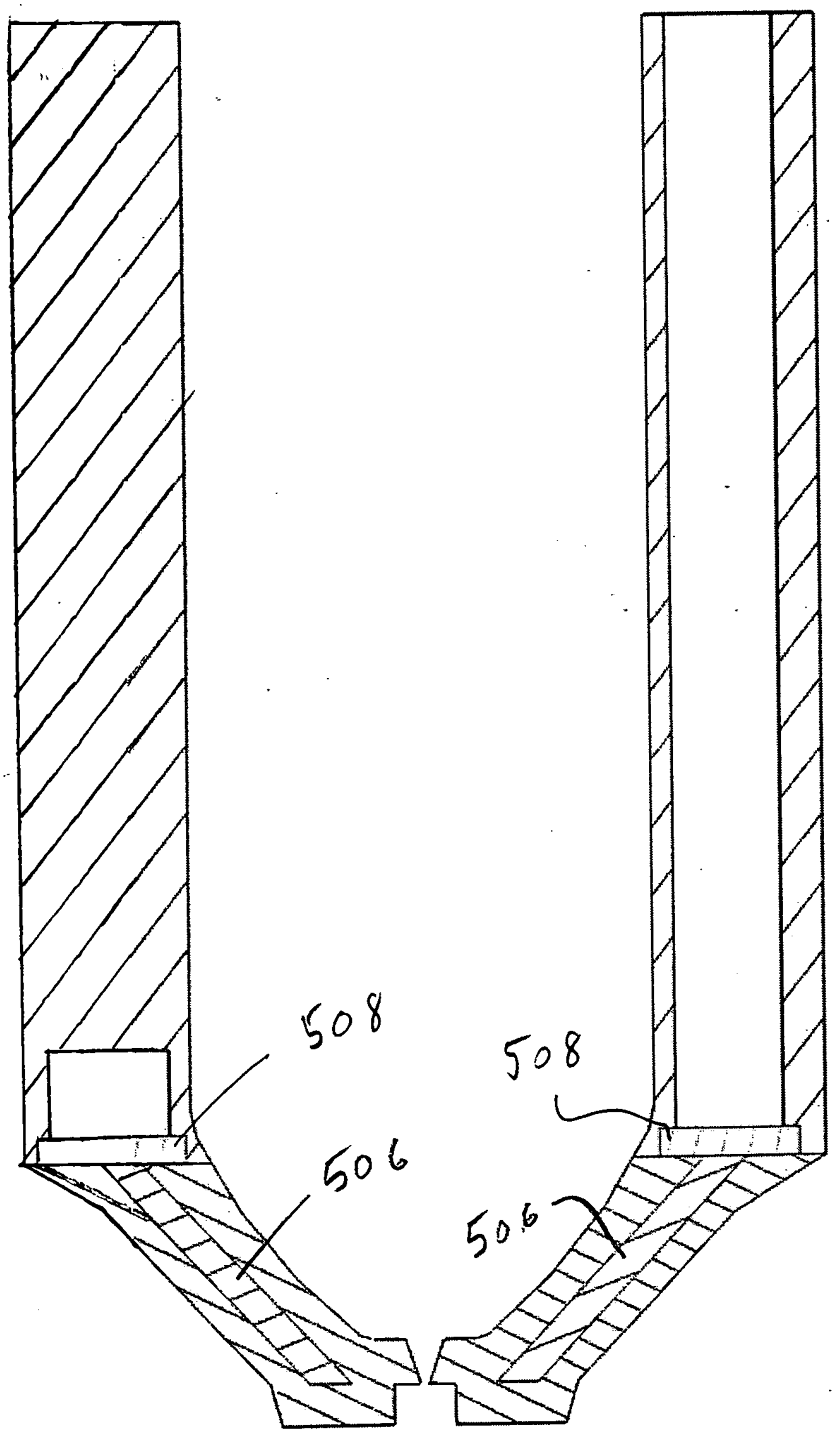


Fig-5A

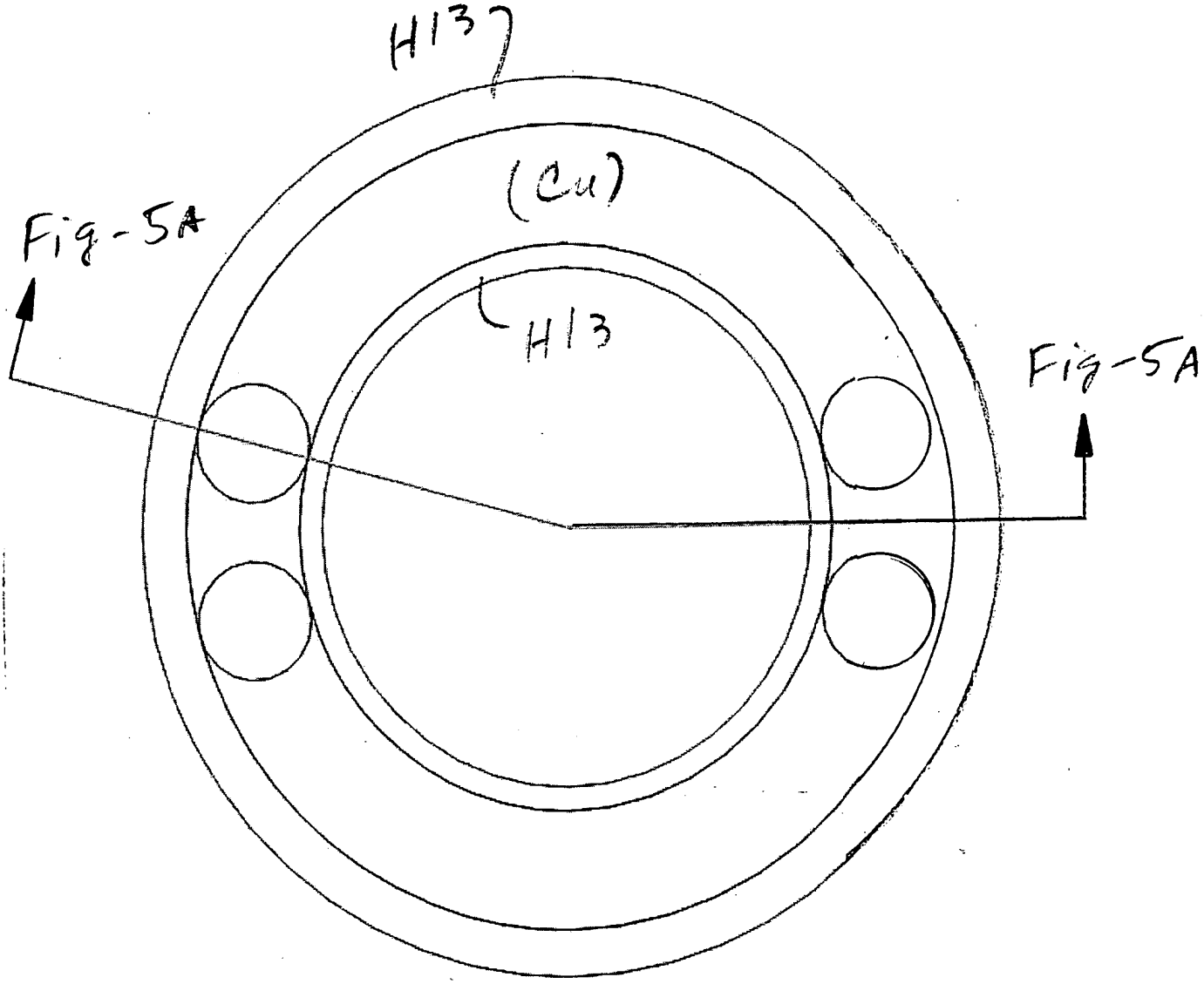


Fig-5B

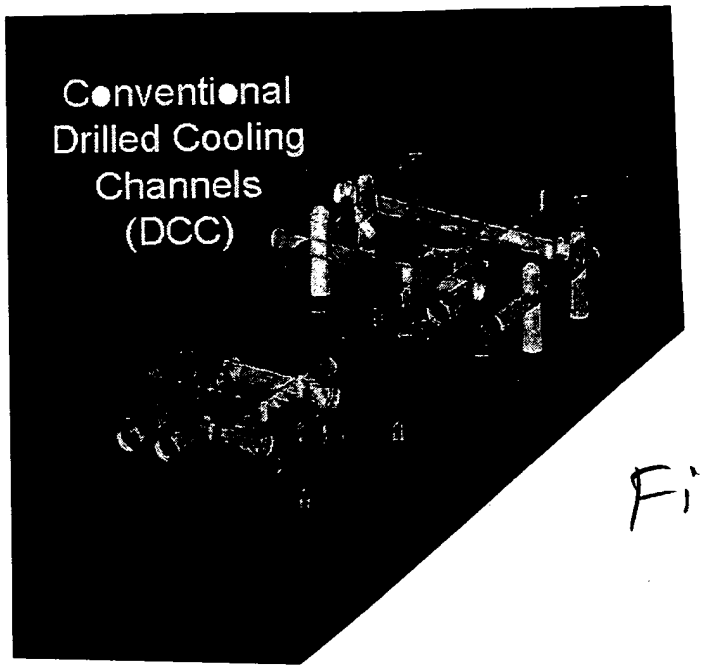


Fig- 6A

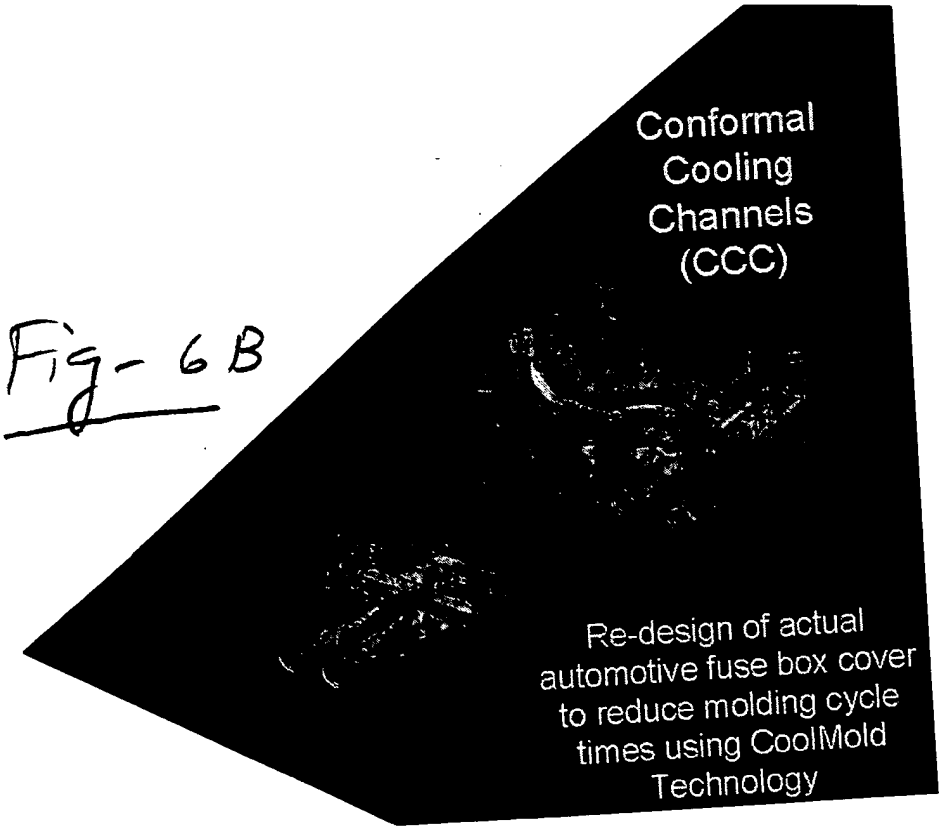


Fig- 6B

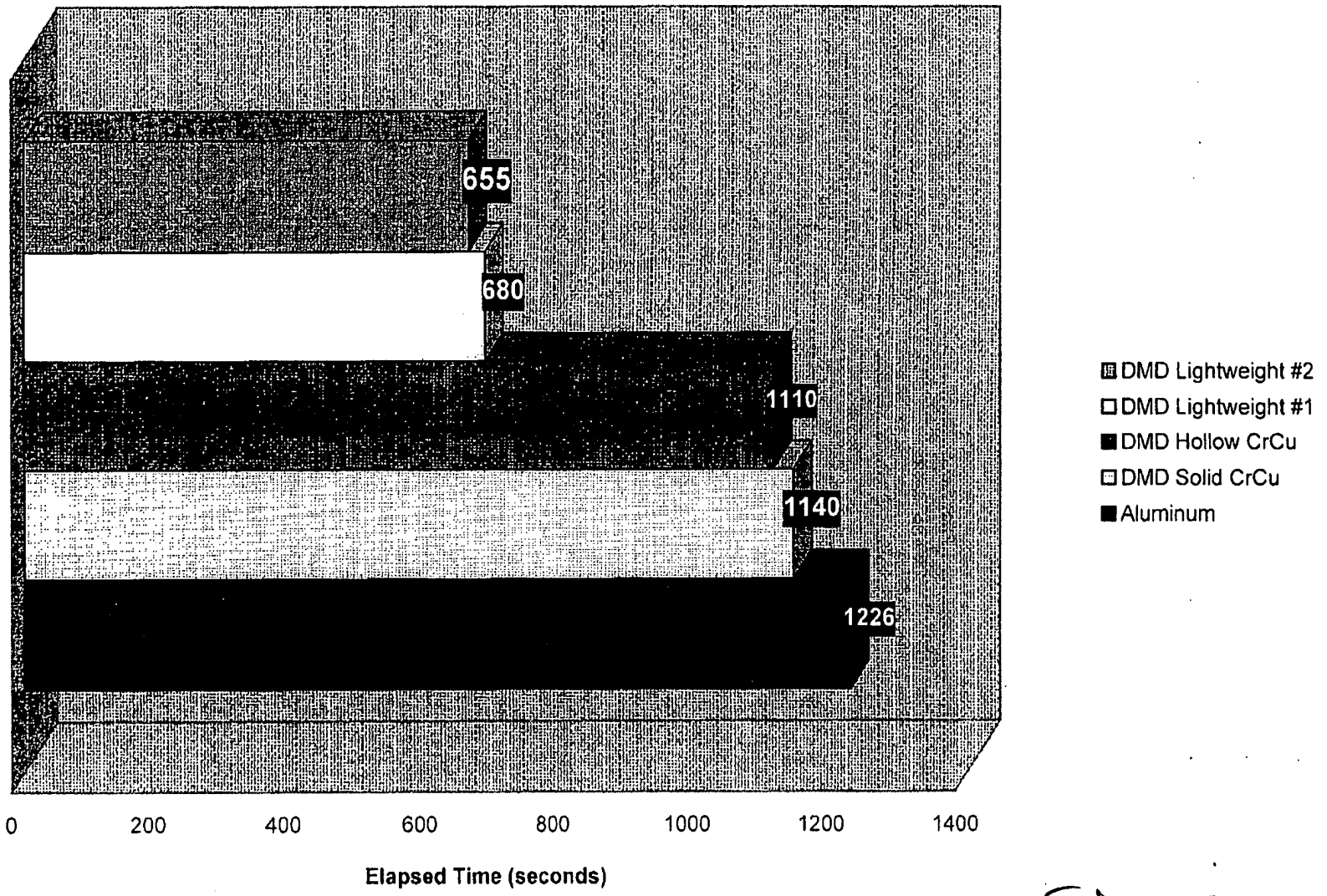


Fig-7

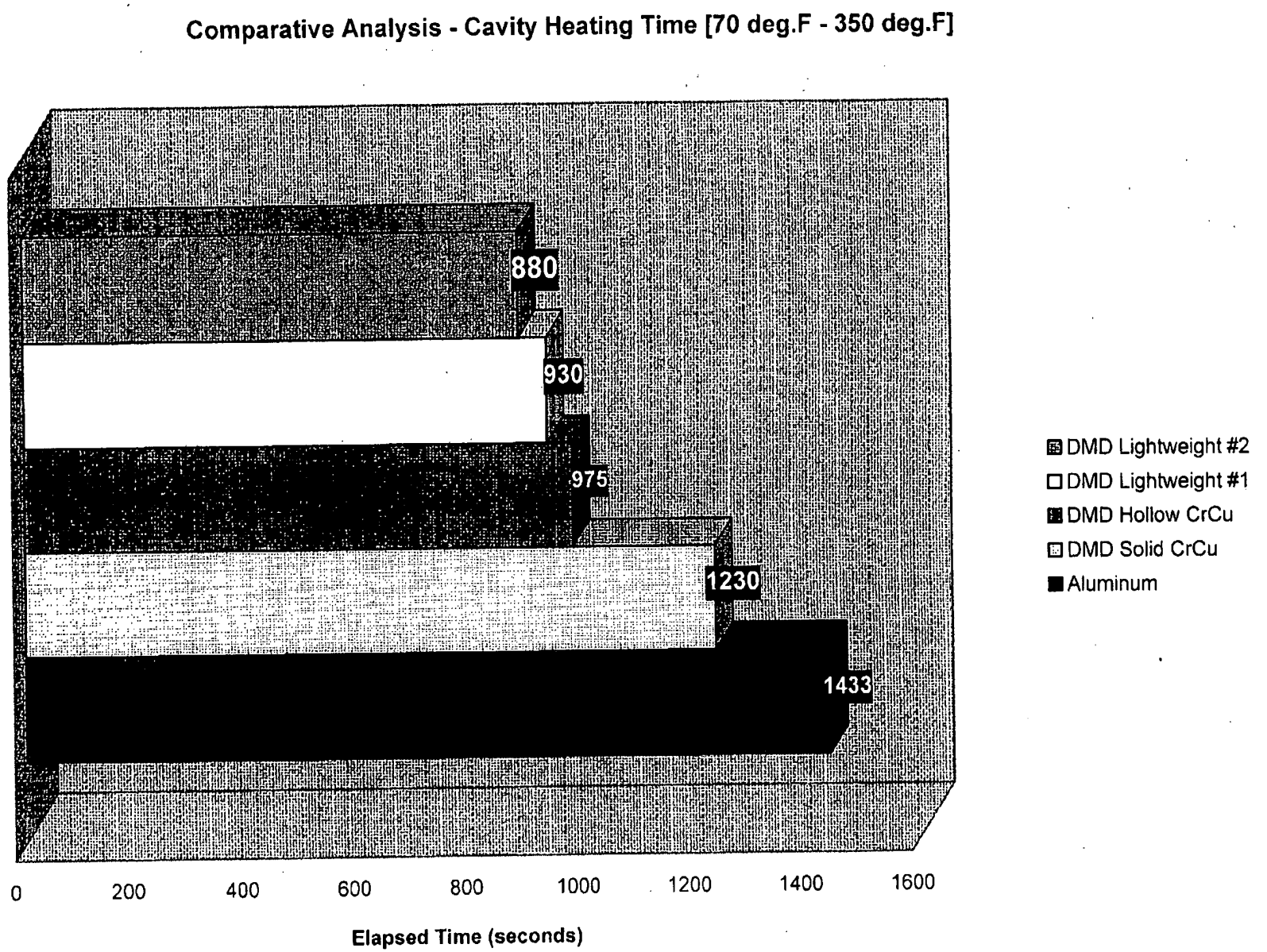


Fig - 8

TEST 2-1 [DMD Hollow vs. Aluminum]

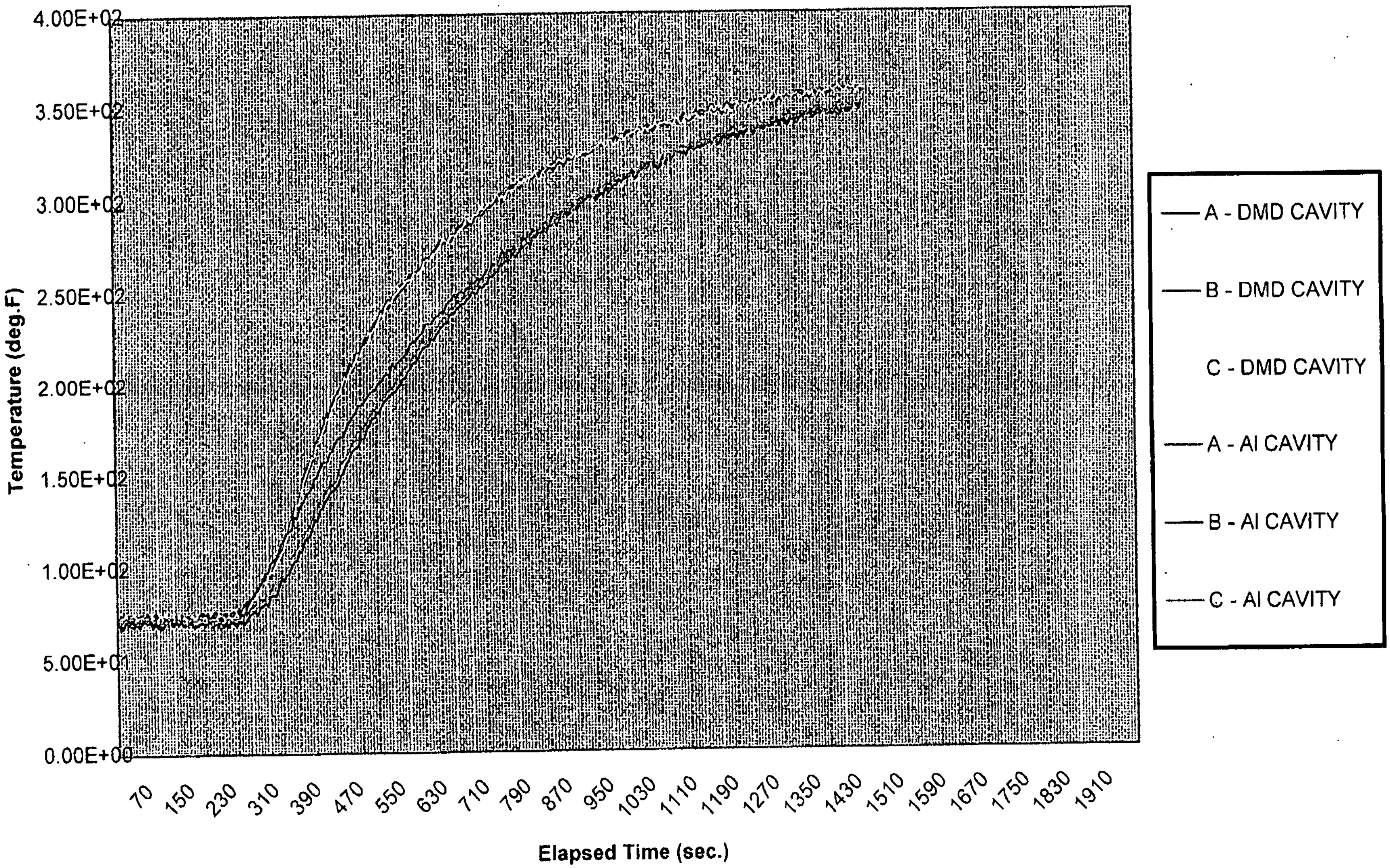


Fig-9

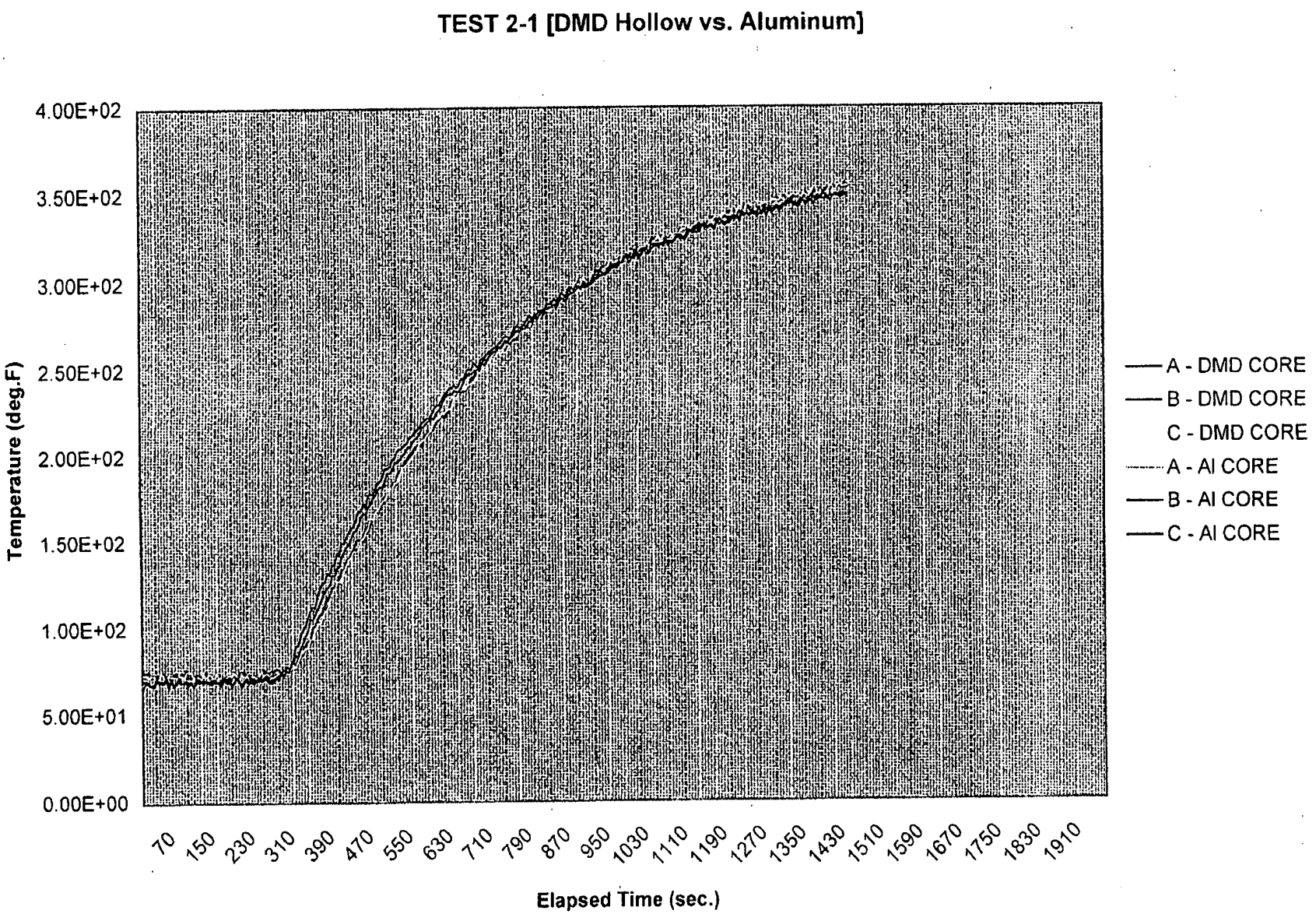


Fig-10

TEST 3-2 [DMD Light Wt.#1 vs. Aluminum]

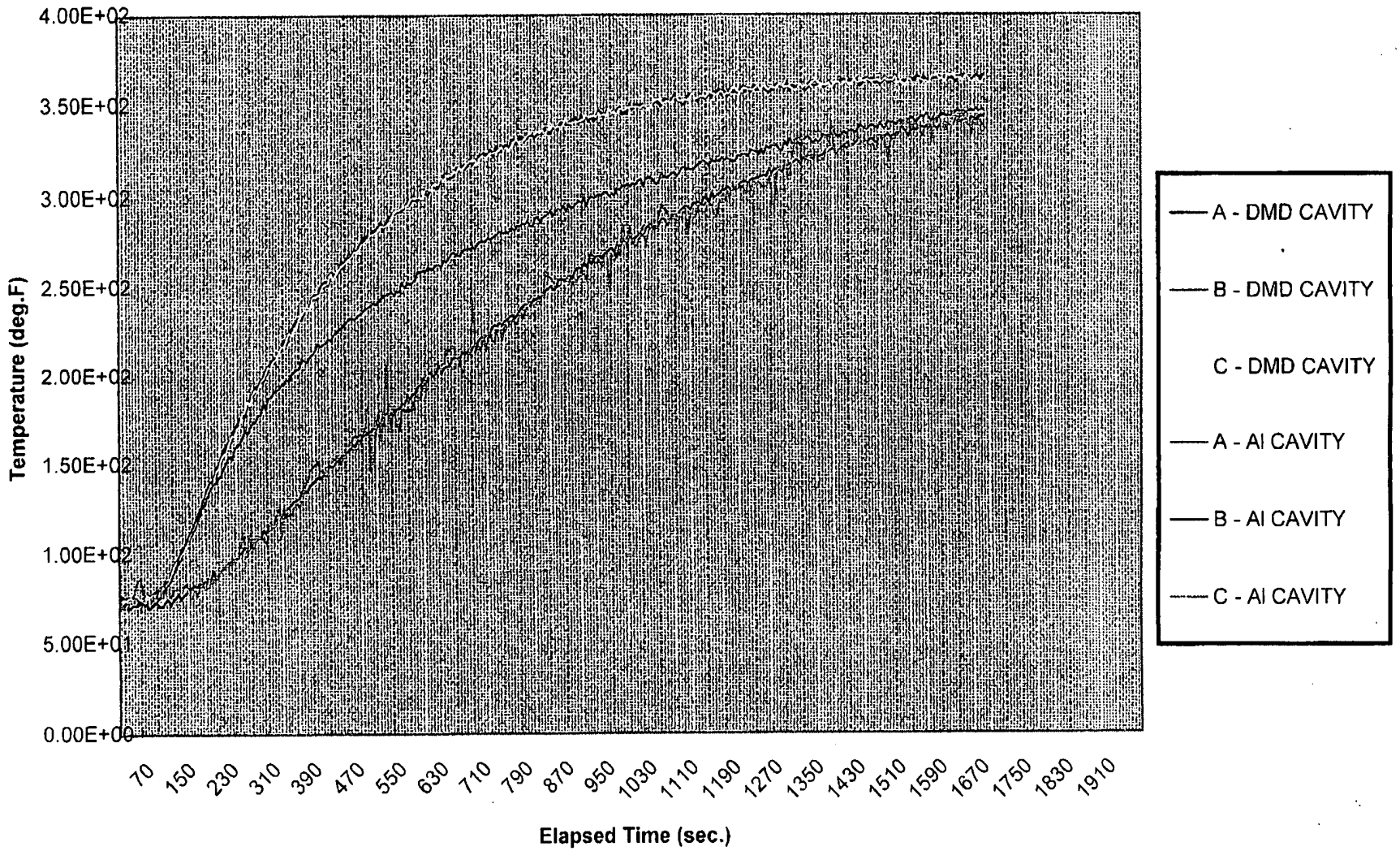


Fig - 11

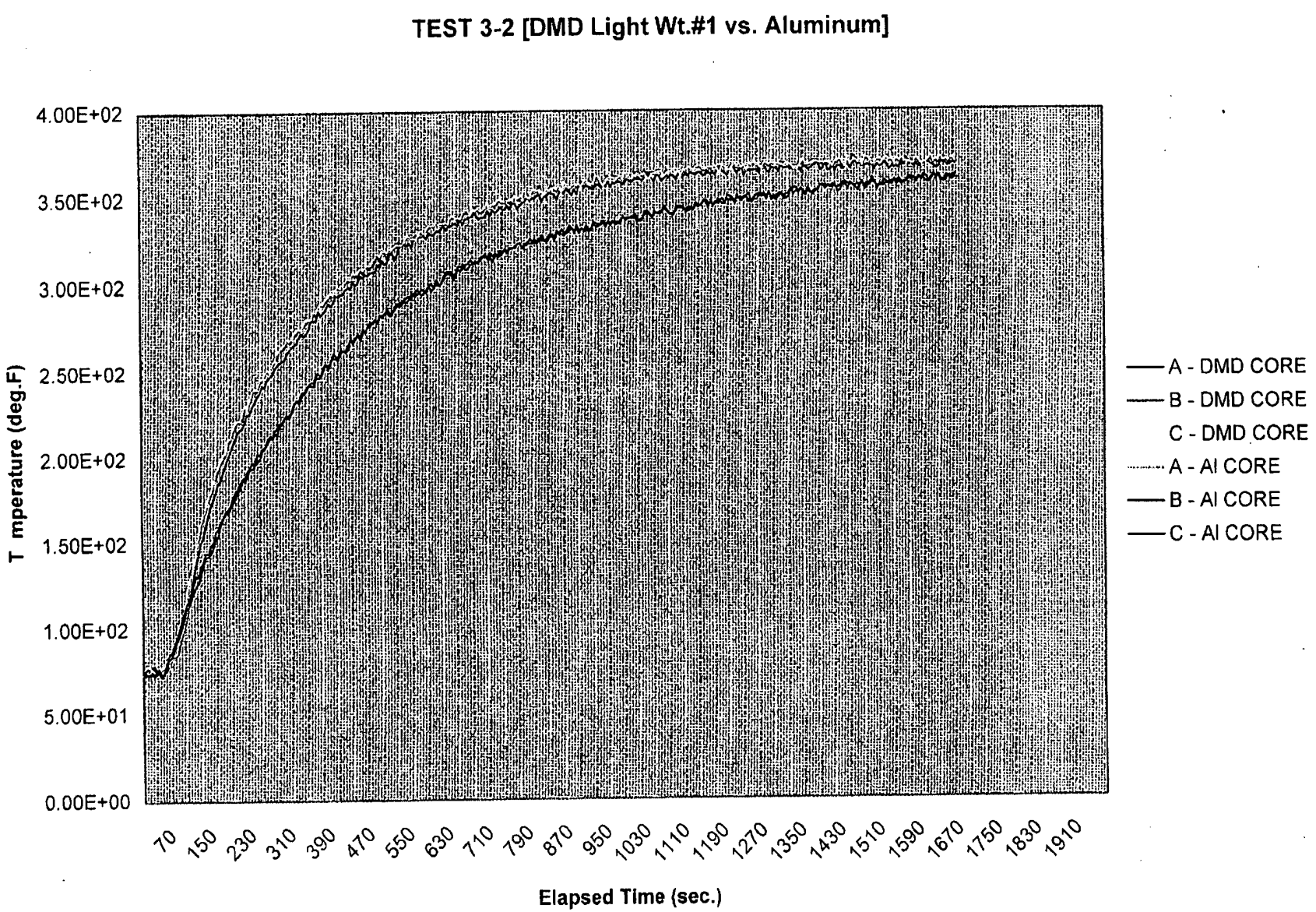


Fig-12

TEST 4-2 [DMD Light Wt.#2 vs. Aluminum]

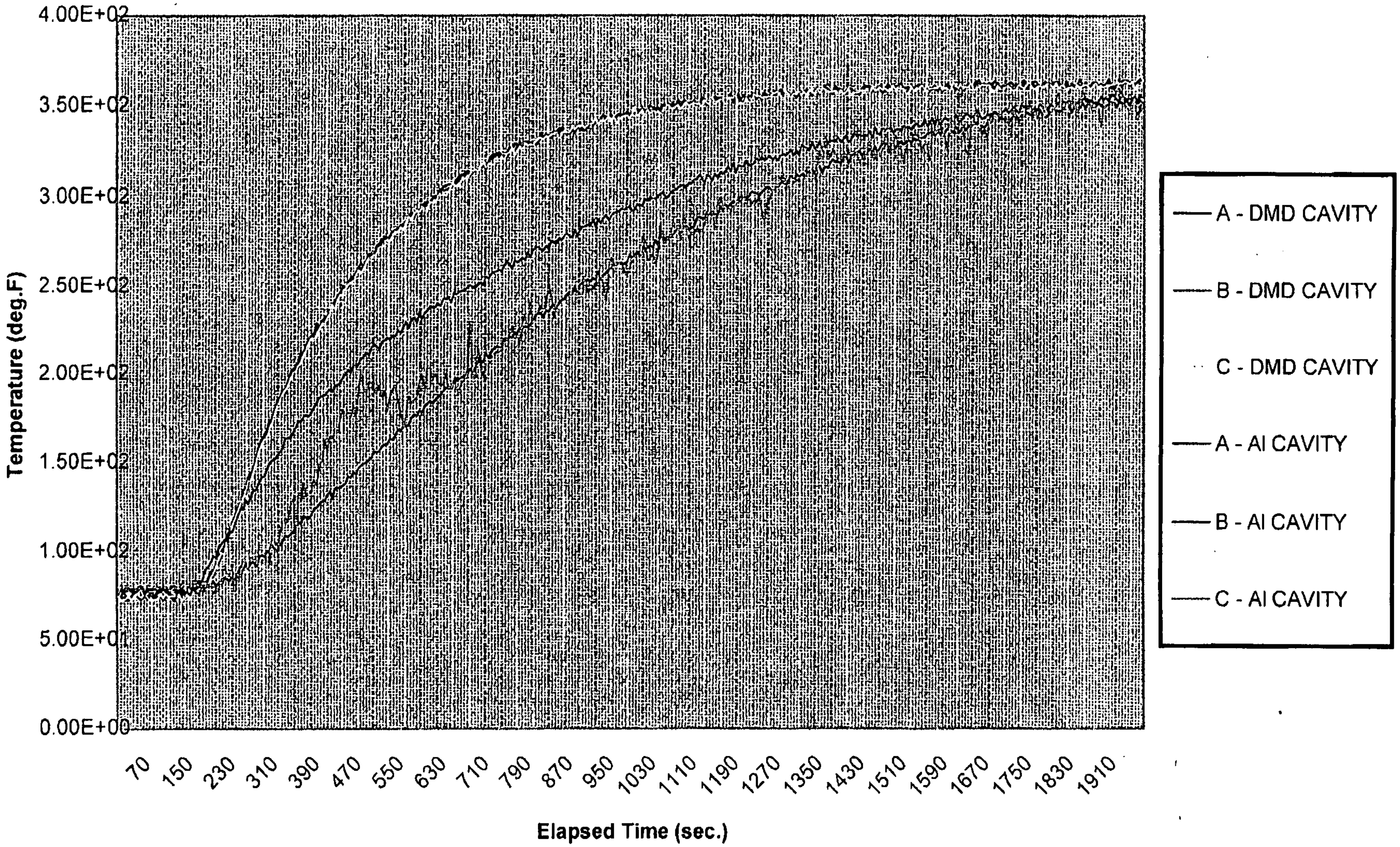


Fig-13

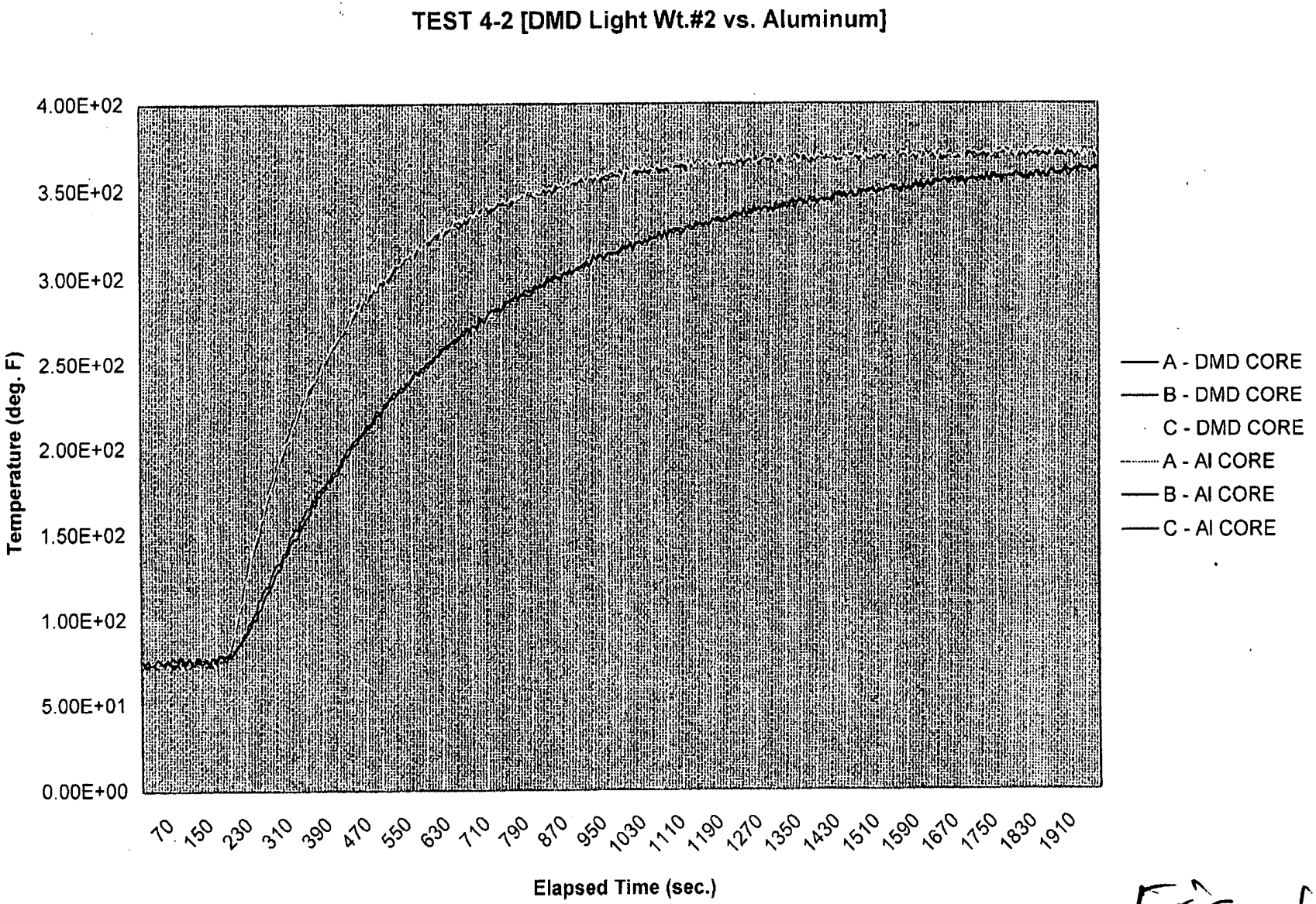


Fig - 14